



PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	10/807,500	
			Filing Date	March 24, 2004	
			First Named Inventor	Eberhard WEIHE	
			Art Unit	1645	
			Examiner Name	Unassigned	
Sheet	1	of	4	Attorney Docket Number	029310.53352US

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY ³	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ² -Number ⁴ -Kind Code ⁵ (if known)				
2	AA	WO 96/34288	10-31-1996	Eli Lilly and Company		
2	AB	WO 02/08384	01-31-2002	The Regents of the University of California		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
2	AC	YASUO AIHARA ET AL., "Molecular Cloning of a Novel Brain-Type Na ⁺ - Dependent Inorganic Phosphate Cotransporter", Journal of Neurochemistry, 2000, Vol. 74, No. 6, Philadelphia, PA, USA	
2	AD	ARMEN N. AKOPIAN ET AL., "A Tetrodotoxin-Resistant Voltage-Gated Sodium Channel Expressed by Sensory Neurons", Letters to Nature, January 18, 1996, pp. 257-262, Vol. 379	
2	AE	HIROSHI BABA ET AL., "Peripheral Inflammation Facilitates A β Fiber-Mediated Synaptic Input to the Substantia Gelatinosa of the Adult Rat Spinal Cord", The Journal of Neuroscience, January 15, 1999, pp. 859-867, 19, 2, Society for Neuroscience	
2	AF	DAVID BAUER ET AL., "Identification of Differentially Expressed mRNA Species by an Improved Display Techniques (DDRT-PCR)", Nucleic Acids Research, 1993, pp. 4272-4280, Vol. 21, No. 18, Oxford University Press	
2	AG	ELIZABETH E. BELLOCCHIO ET AL., "Uptake of Glutamate into Synaptic Vesicles by an Inorganic Phosphate Transporter", Science, August 11, 2000, pp. 957-960, Vol. 289, www.sciencemag.org	
2	AH	JAMES A. BONINI ET AL., "Molecular Cloning and Tissue Expression of a Novel Orphan G Protein-Coupled Receptor from Rat Lung", Biochemical and Biophysical Research Communications, 1997, pp. 190-193, 234, Article no. RC976591, Academic Press	

Examiner Signature		Date Considered	12/18/06
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✓	AI	CHIH-CHENG CHEN ET AL., "A P2X Purinoceptor Expressed by a Subset of Sensory Neurons", Letters to Nature, October 5, 1995, pp. 428-431, Vol. 377	
✓	AJ	TERENCE J. CODERRE ET AL., "Contribution of Central Neuroplasticity to Pathological Pain: Review of Clinical and Experimental Evidence", Pain, 1993, pp. 259-285, 52, Elsevier Science Publishers B.V.	
✓	AK	ANTHONY DICKENSON ET AL., "Novel Pharmacological Targets in the Treatment of Pain", Pain Reviews, 1995, pp. 1-12, 2, Edward Arnold	
✓	AL	DAVID DUBUISSON ET AL., "The Formalin Test: A Quantitative Study of the Analgesic Effects of Morphine, Meperidine, and Brain Stem Stimulation in Rats and Cats", Pain, 1977, pp. 161-174, 4, Elsevier/North-Holland Biomedical Press	
✓	AM	YUN FENG ET AL., "Cloning of a Novel Member of the G Protein-Coupled Receptor Family Related to Peptide Receptors ¹ ", Biochemical and Biophysical Research Communications, 1997, pp. 651-654, 231, Article No. RC976161, Academic Press	
✓	AN	TATSUO FURUKAWA ET AL., "Identification of New Genes Expressed in a Human Erythroleukemia Cell Line", Blood Cells, Molecules and Diseases, 1996, pp. 11-22, 22, 2, The Blood Cells Foundation, LaJolla, California, USA	
✓	AO	P.G. GUNASEKAR ET AL., "NMDA Receptor Activation Produces Concurrent Generation of Nitric Oxide and Reactive Oxygen Species: Implication for Cell Death", Journal of Neurochemistry, 1995, p. 2016-2021, Vol. 65, No. 5, Lippincott-Raven Publishers, Philadelphia, Pennsylvania, USA	
✓	AP	BRIAN E. HAWES ET AL., "Nociceptin (ORL-1) and μ -Opioid Receptors Mediate Mitrogen-Activated Protein Kinase in CHO Cells Through a G _i -Coupled Signaling Pathway: Evidence for Distinct Mechanisms of Agonist-Mediated Desensitization", Journal of Neurochemistry, 1998, pp. 1024-1033, Vol. 71, No. 3, International Society of Neurochemistry, Lippincott-Raven Publishers, Philadelphia, Pennsylvania, USA	

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2	AQ	M. HUBANK ET AL., "Identifying Differences in mRNA Expression by Representational Difference Analysis of cDNA", Nucleic Acids Research, 1994, pp. 5640-5648, Vol. 22, No. 25	
2	AR	SVEN KLUßMANN ET AL., "Mirror-Image RNA that Binds D-Adenosine", Nature Biotechnology, September 1996, pp. 1112-1115, Vol. 14	
2	AS	LING-YUAN LI ET AL., "The Stimulatory Effect of Opioids on Mitrogen-Activated Protein Kinase in Chinese Hamster Ovary Cells Transfected to Express μ -Opioid Receptors", Molecular Pharmacology, 1996, pp. 599-602, 50, The American Society for Pharmacology and Experiential Therapeutics	
2	AT	PENG LIANG ET AL., "Differential Display of Eukaryotic Messenger RNA by Means of the Polymerase Chain Reaction", Science, August 14, 1992, pp. 967-971, Vol. 257	
2	AU	AXEL METHNER ET AL., "A Novel G Protein-Coupled Receptor with Homology to Neuropeptide and Chemoattractant Receptors Expressed during Bone Development", Biochemical and Biophysical Research Communications, 1997, pp. 336-342, 233, Article no. RC976455, Academic Press	
2	AV	ABDI A. MOHIT ET AL., "p49 ^{3F12} Kinase: A Novel MAP Kinase Expressed in a Subset of Neurons in the Human Nervous System", Neuron, January 1995, pp. 67-78, Vol. 14, Cell Press	
2	AW	D. NOHR et al., "Calcitonin Gene-Related Peptide Gene Expression in Collagen-Induced Arthritis is Differentially Regulated in Primary Afferents and Motoneurons: Influence of Glucocorticoids", Neuroscience, 1999, pp. 759-773, Vol. 93, No. 2, Elsevier Science Ltd., Great Britain	
2	AX	S. PERSSON ET AL., "Spinal Prodynorphin Gene Expression in Collagen-Induced Arthritis: Influence of the Glucocorticosteroid Budesonide", Neuroscience, 1994, pp. 313-326, Vol. 63, No. 1, Elsevier Science Ltd., Great Britain	

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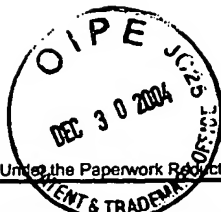
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✓	AY	G.M.-C. POIRIER ET AL., "Screening Differentially Expressed cDNA Clones Obtained by Differential Display Using Amplified RNA", Nucleic Acids Research, 1997, pp. 913-914, Vol. 25, No. 4, Oxford University Press	
✓	AZ	LAUREN SOMPAYRAC ET AL., "Overcoming Limitations of the mRNA Differential Display Technique", Nucleic Acids Research, 1995, pp. 4738-4739, Vol. 23, No. 22, Oxford University Press	
✓	BA	SHIGEO TAKAMORI ET AL., "Identification of a Vesicular Glutamate Transporter that Defines a Glutamatergic Phenotype in Neurons", Letters to Nature, September 2000, pp. 189-194, Vol. 407, 2000 Macmillan Magazines Ltd.	
✓	BB	THOMAS R. TÖLLE, "Chronischer Schmerz", 1997	
✓	BC	VICTOR E. VELCULESCU ET AL., "Serial Analysis of Gene Expression", Science, October 20, 1995, pp. 484-487, Vol. 270	
✓	BD	JACKSON S. WAN ET AL., "Cloning Differentially Expressed mRNAs", Nature Biotechnology, December 1996, pp. 1685-1691, Volume 14	
✓	BE	JOSEPH B. WATSON ET AL., "Differential cDNA Screening Strategies to Identify Novel Stage-Specific Proteins in the Developing Mammalian Brain", Dev. Neurosci., 1993, pp. 77-86, 15	
✓	BF	ANDREW F. WILKS, "Two Putative Protein-Tyrosine Kinases Identified by Application of the Polymerase Chain Reaction", Genetics, March 1989, pp. 1603-1607, Vol. 86, Proc. Natl. Acad. Sci., USA	
✓	BG	CLIFFORD J. WOOLF ET AL., "Peripheral Nerve Injury Triggers Central Sprouting of Myelinated Afferents", Letters to Nature, January 2, 1992, pp. 75-78, Vol. 355	
✓	BH	M. ZIMMERMANN ET AL., "Plasticity of the Nervous System at the Systemic, Cellular and Molecular Levels: a Mechanism of Chronic Pain and Hyperalgesia", Progress in Brain Research, 1996, pp. 233-259, Vol. 110, Chapter 18, Elsevier Science B.V.	
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✓	AA	MICHAEL TAL, "A Novel Antioxidant Alleviates Heat Hyperalgesia in Rats with an Experimental Painful Peripheral Neuropathy", NeuroReport, May 31, 1996, pp. 1382-1384, Vol. 7, No. 8, Rapid Science Publishers	
✓	AB	VOET, " Post-Translational Modification", Biochemistry, 1st Edition, Chapter 30, Translation, 1990, pp. 935-938, Section 30-5	

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